<u>externship</u>
(course title)

COURSE SYLLABUS ABSTRACT
<u>1-40 05 01 Information systems and technologies (majors in)</u>
(speciality code and name)

<u>1-40 05 01-01 Information systems and technologies (in designing and producing)</u>
(specialisation code and name)

	STUDY MODE	
	full-time	part-time (shortened program)
Year	4	4
Semester	8	7
Total course duration in hours / credit units	162/4	

1. Course outline

The main goal and the most important task of pre-diploma practice is to collect and study the initial materials for diploma design at the sites of real production.

The task of the pre-diploma practice is to specify the topic of diploma development on the basis of real developments and production facilities as a result of deeper study by students of the questions posed, as well as to obtain practical skills in the design and manufacture of technical facilities, as well as in the re-development of related software in production conditions.

2. Course learning outcomes

  Upon completion of the course, students will be expected to

know: the process of manufacturing a tool or part from a machine to investigate the possibilities of its improvement; the process of assembling the machine or its components under detailed development;

be able to: design a machine that provides the necessary characteristics of the machined part;

possess: skills in the design and manufacture of technical facilities, as well as the repetition of related software in production conditions.

3. Competencies

Search, systematize and analyze information on promising areas of technological equipment development, innovative technologies, projects and solutions.

4. Requirements and forms of midcourse evaluation and summative assessment
verbal-written: differentiated test.